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|-------------------------------|-------------------------|---------------------|--|
| <b>Notice of Allowability</b> | <b>Application No.</b>  | <b>Applicant(s)</b> |  |
|                               | 10/614,786              | IKEMOTO, AYUMU      |  |
|                               | <b>Examiner</b>         | <b>Art Unit</b>     |  |
|                               | Sandra M. Nolan-Rayford | 1772                |  |

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the 14 December 2004 reply.
2. ☒ The allowed claim(s) is/are 1-16.
3. ☒ The drawings filed on 09 July 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

*S.M. Nolan-Rayford*

**SANDRA M. NOLAN -RAYFORD**  
**PRIMARY EXAMINER**

### REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance:
2. Claims 1-16 are pending and allowed.
3. The sole base claim of the application, claim 1, can be summarized as follows:

Claim 1 covers a laminated hose having rubber and reinforcement layers, wherein the rubber layer is produced from:

- A) an ethylene/propylene/diene terpolymer or an ethylene/propylene copolymer,
  - B) a peroxide crosslinker,
  - C) a resorcinol compound,
  - D) a melamine resin, and
  - E) an epoxy resin.
4. None of the prior art of record, including the earlier-applied combination of Ikemoto (US 6,552,128) with Barnard (US 5,411,638) or JP 04352679A's abstract, can be fairly said to teach or suggest hoses having the features recited in claim 1.
  5. It is noted that the Ikemoto patent was overcome by applicant's translation of this application's priority document and the arguments in the 14 December 2004 response to the 14 September 2004 office action.
  6. No double patenting rejection is being made over the Ikemoto patent because it recites "consisting essentially of" in its claims. The use of reactive agents, such as epoxy resins, is not suggested by this language.
  7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 1772

***Conclusion***

Any inquiry concerning this communication should be addressed to Sandra M. Nolan-Rayford, at telephone number 571/272-1495. She can be reached Monday through Thursday, from 6:30 am to 4:00 pm, ET.

If attempts to reach the examiner are unsuccessful, contact her supervisor, Harold Pyon, at 571/272-1498.

The fax number for patent application documents is 703/872-9306.

*S. M. Nolan-Rayford*  
S. M. Nolan-Rayford  
Primary Examiner  
Technology Center 1700

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**SANDRA M. NOLAN -RAYFORD**  
**PRIMARY EXAMINER**